

10/519300

DT09 Rec'd PCT/PTO 28 DEC 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Yoshiharu OSAKI, et al.

Application No.: New PCT National Stage Application

Filed: December 28, 2004

For: MULTICARRIER TRANSMISSION APPARATUS AND
MULTICARRIER TRANSMISSION METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith. JP '231 corresponds to EP '221.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v.

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Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: December 28, 2004

JEL/ejw
ATTORNEY DOCKET NO. L9289.04194

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| <p>FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p> | <p>ATTY. DOCKET NO. L9289.04194</p> | <p>SERIAL NO. 10/519300</p> |
| | <p>APPLICANT Yoshiharu OSAKI, et al.</p> | <p>FILING DATE December 28, 2004</p> |
| | | <p>GROUP Unassigned</p> |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | | |
|--|--|-----------------|---|---|---|---|---|---|------|---------|-------|----------|-------------|----------|--|
| | | | | | | | | | | | | | YES | NO | |
| | | 1 | 1 | 0 | 2 | 7 | 2 | 3 | 1 | 01/1999 | JP | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

International Search Report dated November 11, 2003.

3GPP TS 25.305 v5.4.0(2002-03) 3rd Generation Partnership Project, Technical Specification Group Radio Access Network, Stage 2 Functional Specification of User Equipment (UE) Positioning in UTRAN (Release 5), 2002, pages 1-53.

TSG-RAN Working Group 4 (Radio) meeting #21, R4-020040, Sophia Antipolis, France, Jan. 28 - Feb. 1, 2002, pages 1-5.

TSG-RAN Working Group 4 (Radio) meeting #22, R4-020566, Sophia Antipolis, France, April 3 - 5, 2002, pages 1-5.

TSG-RAN Working Group 4 (Radio) meeting #23, R4-020849, Gyeongju, Korea, May 13-17, 2002,
pages 1-5.

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EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.